C0410002, Incoming
&
cc: April
Karl

Canyon Fuel Company, LLC
A Subsidiary of Arch Western Bituminous Group, LLC

Sufco Mine
597 South SR24
Salina, Utah 84654
(435) 286-4880
Fax (435) 286-4499

October 7, 2010

Utah Coal Program
Utah Division of Oil, Gas, and Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, Utah 84114-5801

Dear Program Supervisor:

Enclosed are annual certification reports for Canyon Fuel Company's SUFCO Mine: Minesite Primary Sedimentation Pond, Minesite Sedimentation Overflow Pond, Waste Rock Disposal Site and the associated Waste Rock Sedimentation Pond.

These certifications are being submitted prior to SUFCO's Annual Report as required by R645-514.

Sincerely,
CANYON FUEL COMPANY, LLC
SUFCO Mine

John D. Byars, P.E.
Technical Services Manager

JDB:kb

cc: DOGM Sediment Pond Inspection File
Mike Davis

SUFPUB\GOVT2010\DOGM CORR\ANNLCERT10.LTR.doc

OCT 13 2010

ANNUAL MINESITE PRIMARY SEDIMENTATION POND
CERTIFICATION -- 2010

John D. Byars, P.E. on September 17, 2010, conducted an inspection of Canyon Fuel Company's SUFCO Minesite Primary Sediment Pond.

There were no signs of structural weakness in the area of the sediment pond.

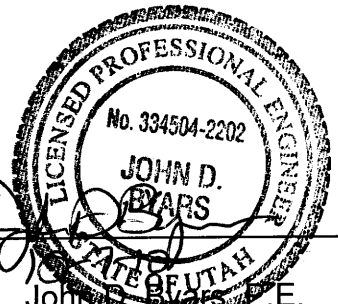
The fill slope above the pond was eroded with some minor gullies in random locations. There were no signs of instability of the fill slope.

The decant structure appeared to be functional and the decant valve was locked.

The water in the pond was at an elevation of 7418.13, which is at the standpipe spillway elevation. About an additional 0.29 acre-ft of storage volume was available in the pond above the current water level. The sediment level in the pond just north of the decant structure was at 7407.55. This elevation is 0.55 ft below the 60% sediment level.

A copy of the field notes is attached.

I certify that the above description accurately represents the condition of the Minesite Sediment Pond as observed during my inspection on September 17, 2010.



John D. Byars, P.E.
Registration No. 334504
State of Utah

JDB:kb

Attachment

09/09/10 MLD

CANYON FUEL COMPANY - SUFCO MINE

Minesite Primary Sediment Pond Annual Inspection Report

Inspector John D. Byars Date 9-17-10

1. Dam Structural Weakness

A. Cracks or scarps on crest ___ Yes X No

None Observed

B. Cracks or scarps on slope ___ Yes X No

None Observed

C. Sloughing or bulging on slope ___ Yes X No

None observed

2. Major Erosion Problems ___ Yes X No

minor gullies forming on west Slope from 2009

3. Surface Movements of Surrounding Slopes ___ Yes X No

None observed

4. Visible Sumps or Sinkholes in Slurry Surface ___ Yes X No

None observed

5. Clogging

A. Spillway channels and pipes ___ Yes X No

Clear - no issues observed - water flowing from pond to primary drainage

B. Decant System ___ Yes X No

Clear - Valve locked

C. Diversion ditches ___ Yes X No

Clear

6. Seepage (Specify Location, Color and Approx. Volume)

___ Yes X No

None observed

7. Any appearance of instability, structural weakness, or other hazardous conditions ___ Yes X No

None observed

8. Weir level ___ Yes X No

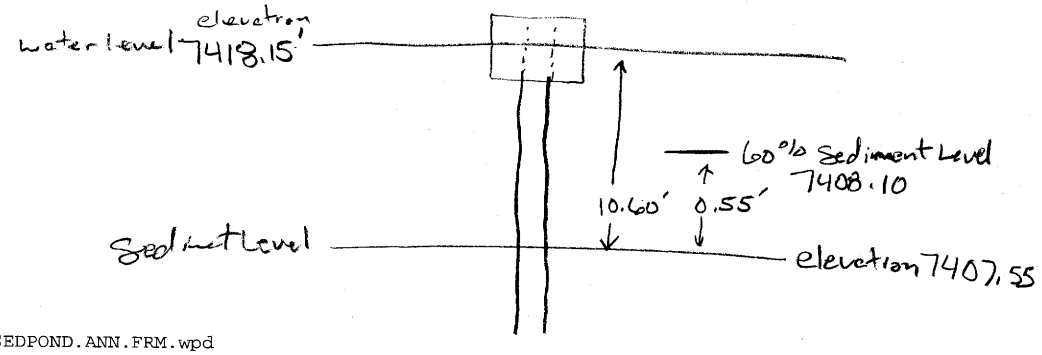
9. Other Comments

There was some minor erosion on the road to the pond that was repaired

See water Level

The pond sediment Level is 0.55' Below 60% Sediment Level the pond should be cleaned in 2011.

10. Drawing



ANNUAL MINESITE SEDIMENTATION OVERFLOW POND
CERTIFICATION -- 2010

John D. Byars, P.E. on September 17, 2010, conducted an inspection of Canyon Fuel Company's SUFCO Minesite Sediment Overflow Pond.

There were no signs of structural weakness in the area of the sediment pond.

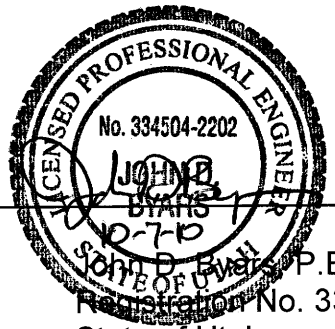
The fill slope above the pond was eroded with some minor gullies in random locations. There were no signs of instability of the fill slope.

The decant structure appeared to be functional and the decant valve was locked.

The water in the pond was at an elevation of 7252.5, which is at the standpipe spillway elevation. The sediment level in the pond just north of the decant structure was at 7238.0. This elevation is 5.62 ft below the 60% sediment level.

A copy of the field notes is attached.

I certify that the above description accurately represents the condition of the Minesite Sediment Pond as observed during my inspection on September 17, 2010.



John D. Byars, P.E.
Registration No. 334504
State of Utah

JDB:kb

Attachment

09/09/10 MLD

CANYON FUEL COMPANY - SUFCO MINE

Minesite Sediment Overflow Pond Annual Inspection Report

Inspector John P. Byars Date 9-17-10

1. Dam Structural Weakness

A. Cracks or scarps on crest ___ Yes X No

None observed

B. Cracks or scarps on slope ___ Yes X No

None observed

C. Sloughing or bulging on slope ___ Yes X No

None observed

2. Major Erosion Problems ___ Yes X No

None observed

3. Surface Movements of Surrounding Slopes ___ Yes X No

None observed

4. Visible Sumps or Sinkholes in Slurry Surface ___ Yes X No

None observed

5. Clogging

A. Spillway channels and pipes ___ Yes X No

None observed

B. Decant System ___ Yes X No

None observed

C. Diversion ditches ___ Yes X No

None observed

6. Seepage (Specify Location, Color and Approx. Volume)

___ Yes X No

None observed

7. Any appearance of instability, structural weakness, or other hazardous conditions ___ Yes X No

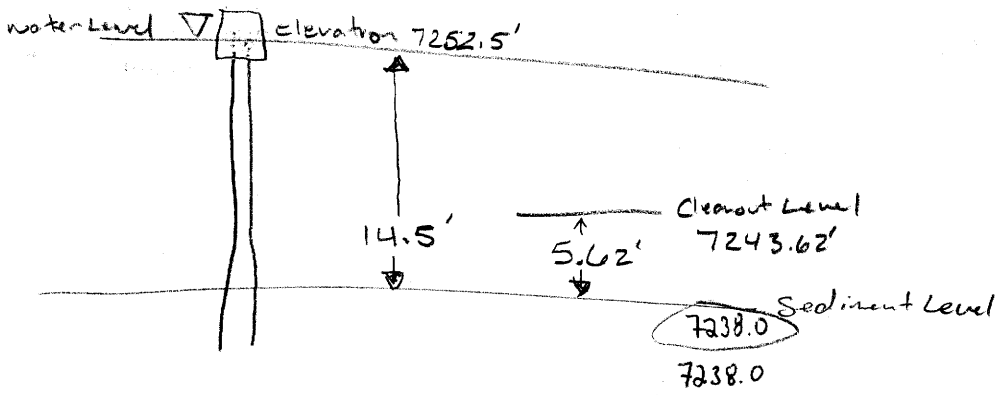
None observed

8. Weir level ___ Yes X No

9. Other Comments

There ~~is some minor erosion~~
None. Constructed in 2010

10. Drawing



ANNUAL WASTE ROCK SEDIMENTATION POND
CERTIFICATION -- 2010

John D. Byars, P.E. made an inspection of Canyon Fuel Company's SUFCO Mine Waste Rock Sediment Pond and associated Decant Impoundment on September 17, 2010.

No signs of structural weakness of the sediment pond dam or decant impoundment dam were observed.

The spillways and decant devices are in good condition and are functional.

The sediment level at the northeast end of the pond was about at an elevation of 7883.50 ft. The sediment level in the middle of the pond about 25 ft south of the north bank was at an elevation of 7883.60 ft. The 60% sediment level for the pond is at 7885.15 ft. There is an additional 1.55 ft of depth in the pond before the clean out level is reached. An additional 6.00 ft of depth is available in the pond before it would discharge through the primary spillway.

No sediment or water was observed in the decant impoundment.

A copy of the field notes of the inspection is attached.

I certify that the above description accurately represents the condition of the Waste Rock Sedimentation Pond and Decant Impoundment observed during the inspection conducted on September 17, 2010.

John D. Byars, P.E.
Registration No. 334504
State of Utah

JDB:kb

Attachment

P:\GOVT2010\DOGM CORR\ANNUAL10.cert.doc

09/09/10 MLD

CANYON FUEL COMPANY - SUFCO MINE

Rock Waste Sediment Pond Annual Inspection Report

Inspector John D. Byars Date 9-17-10

1. Dam Structural Weakness

A. Cracks or scarps on crest ___ Yes X No

None observed

B. Cracks or scarps on slope ___ Yes X No

None observed

C. Sloughing or bulging on slope ___ Yes X No

None observed

2. Major Erosion Problems ___ Yes X No

None observed

3. Surface Movements of Surrounding Slopes ___ Yes X No

None observed

4. Visible Sumps or Sinkholes in Slurry Surface ___ Yes X No

None observed

5. Clogging

A. Spillway channels and pipes ___ Yes X No

Clear - Never used

B. Decant System ___ Yes X No

Clear - Valve Locked

C. Diversion ditches ___ Yes X No

No obstructions

6. Seepage (Specify Location, Color and Approx. Volume)

___ Yes X No

None observed

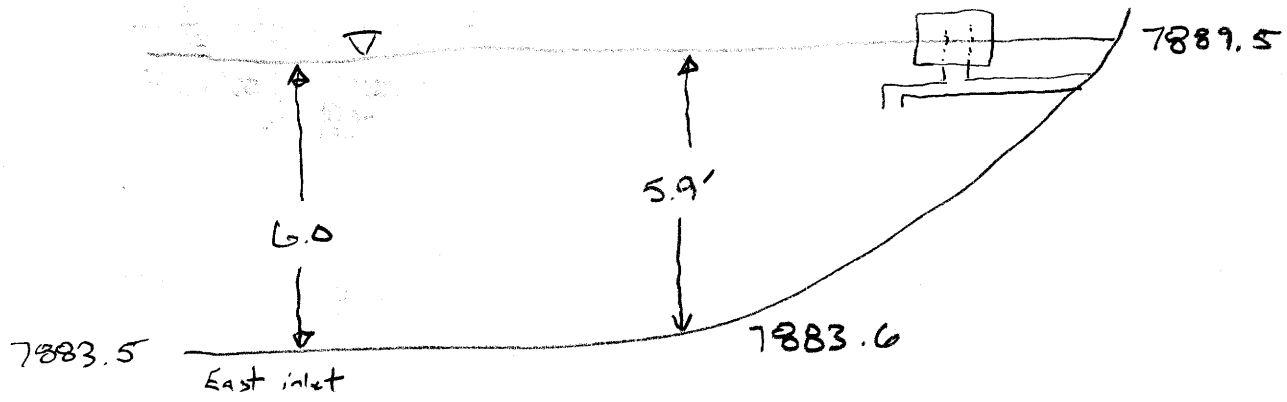
7. Any appearance of instability, structural weakness, or other hazardous conditions ___ Yes X No

None observed

8. Other Comments

No evidence of discharge
Decant Pond OK - No erosion, No structural weakness.
Spillway clear

10. Drawing



ANNUAL WASTE ROCK DISPOSAL SITE
CERTIFICATION -- 2010

John D. Byars, P.E. on September 17, 2010 made an inspection of Canyon Fuel Company's SUFCO Mine Waste Rock Disposal Site.

The pad of the fifth cell has active dimensions of about 170 ft x 200 ft. End-dumped piles of development waste were on the pad at the time of the inspection. This underground development waste is dumped from 10 wheel end-dump trucks in piles about 3.5-4 ft high. These piles are leveled with a D-6 Cat dozer or a 988 Cat loader. The resulting lift thickness is 18-24 inches. The dozer/loader and loaded trucks are routed over the pad to compact the lift.

Final and intermediate construction slopes were at or less than the designed 1v:2h (26.5°) on the south and west slope. Slopes are constructed such that water cannot collect against the toe.

The base of the 5th cell has been started. The 4th cell is complete and was covered with topsoil in the fall of 2009 and reseeded in the spring of 2010.

No fires have occurred at the site since it was constructed and none were observed during the inspection.

No significant erosion was observed at the time of inspection.

A copy of the field notes is attached.

Vegetation is growing abundantly on cells 1, 2, and 3 and consists of grass, brush and forbes.

I certify that the above description accurately represents the conditions observed at the Waste Rock Disposal Site during my inspection conducted September 17, 2010.

John D. Byars, P.E.
Registration No. 334504
State of Utah

JDB:kb

Attachment

09/09/10 MLD

CANYON FUEL COMPANY - SUFCO MINE

Coal Refuse Pile Annual Inspection Report

Inspector John D. Byers Title Engineering MGR

Date 9-17-10 Permit # ACT/041/002

1. Foundation Preparation (vegetation, topsoil removal?) X Yes ___ No

2. Lift Thickness (inches) 18" -24"

3. Compaction Dozer X Yes ___ No

4. Burning (specify extent and location) ___ Yes X No

None Observed

5. Angle of Slope (degrees) N/A No Slope on 5th cell

6. Seepage (specify location, color, & appr. volume) ___ Yes X No

None observed

7. Cracks or Scarps (location and size) ___ Yes X No

None observed

8. Major Erosion Problems (location and extent) ___ Yes X No

None observed

9. Water Impounding Against Toe ___ Yes X No

None observed

10. Any appearance of instability, structural weakness or other hazardous conditions ___ Yes X No

None observed

LICENSED PROFESSIONAL ENGINEER No. 334504-2202 JOHN D. BYERS STATE OF UTAH

John D. Byers, P.E.
Registration No. 334504-2202
State of Utah

P:\WP2010\MDAVIS\GEN\Form&Lbl\SEDPOND.ANN.FRM.wpd